**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING  
REJECTION OVER A PRIOR PATENT**Docket Number (Optional)  
184917 (8830-200)

In re Application of: Bernard D. Frutin

Application No.: 10/018,543

Filed: 05/10/2002

For: Device for Introducing a Predetermined Dose of Additive into a Packaged Liquid

The owner\*, ROCEP LUSOL HOLDINGS LIMITED, of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 and 173, as presently shortened by any terminal disclaimer, of prior Patent No. 6,561,232. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. ☐ For submissions on behalf of an organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. ☒ The undersigned is an attorney or agent of record.

 7/1/04  
\_\_\_\_\_  
Signature Date

Gregory J. Lavorgna

Typed or printed name

215.988.3309

Telephone Number

- ☒ Terminal disclaimer fee under 37 CFR 1.20(d) included.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

\*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).  
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**FEE TRANSMITTAL  
for FY 2003**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**Complete if known**

Application Number **10/018,543**  
 Filing Date **05/10/2002**  
 First Named Inventor **Bernard D. Frutin**  
 Examiner Name **H.M. Mohandesi**  
 Group Art Unit **3728**

**TOTAL AMOUNT OF PAYMENT** (\$110.00)Attorney Docket No. **8830-200 (184917)****METHOD OF PAYMENT** (check all that apply)**FEE CALCULATION** (continued)☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit Account Number **50-0573**Deposit Account Name **Drinker Biddle & Reath LLP**

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee required under 37 CFR 1.16 and 1.17☐ Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

**3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130			Non-English specification	
1812	2,520			For filing a request for <i>ex parte</i> reexamination	
1804	920*			Requesting publication of SIR prior to Examiner action	
1805	1,840*			Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510			Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130			Petition to the Commissioner	
1807	50			Processing fee under 37 CFR 1.17(q)	
1806	180			Submission of Information Disclosure Stmt	
8021	40			Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900			Request for expedited examination of a design application	
Other fee (specify) 1814 1.20(d) statutory disclaimer					110

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	\$
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>\$</b>

**2. EXTRA CLAIMS FEES FOR UTILITY AND REISSUE**

			Extra Claims	Fee from below	Fee Paid
Total Claims	*	-20**	= 0	X	* = \$ 0
Independent Claims	*	- 3**	= 0	X	* = \$ 0
Multiple Independent			+	290/145=	\$

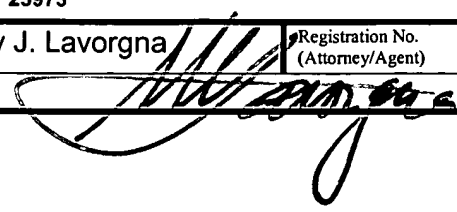
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee Code	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** \$ 0

\*\*or number previously paid, if greater; For Reissue, see above

**SUBMITTED BY CUSTOMER NO. 23973**

Complete (if applicable)

Name (Print/Type)	Gregory J. Lavorgna	Registration No. (Attorney/Agent)	30,469	Telephone	(215) 988.2700
Signature				Date	July 1, 2004

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** \$110